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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Applicant(s) : Ridgway et al  
Serial No. : 10/658,218  
Filed : September 9, 2003  
Title : **ELECTROOPTIC MODULATORS AND WAVEGUIDE DEVICES  
INCORPORATING THE SAME**  
Docket : OPI 0008 PA/41004.16  
Confirm. No. : 2716  
Art Unit : 2874

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 5, 2004.

James E. Beyer

Reg. No. 39,564

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.56, 1.97, AND 1.98

Applicants submit herewith patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 CFR §1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56(a). While the information referred to in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR §1.56(b), the filing of this Supplemental Information Disclosure Statement is not intended to, pursuant to 37 CFR §1.97(h), constitute an admission that any patent, publication, or other information referred to is, or is considered to be, material to the patentability of this invention. No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103, and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish otherwise. Further, pursuant to 37 CFR §1.97(g), the filing of this Statement should not be construed as a statement that a search has been made or that no other material information exists.




Serial No. 10/658,218  
Docket OPI 0008 PA/41004.16

This Information Disclosure Statement is being filed within the period set forth in 37 CFR §1.97(b) because it is believed to be filed before the mailing date of a first office action on the merits.

The undersigned attorney certifies that each item of information contained in this Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

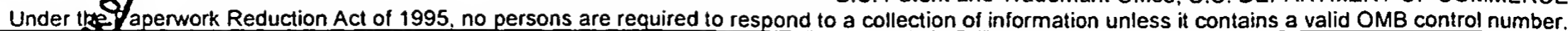
The Office has waived the requirement pursuant to 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003. Therefore, no copies of each cited U.S. patent and each cited U.S. patent application publication are enclosed, but the cited U.S. patents and the cited U.S. patent application publications are listed on PTO/SB/08A. Also enclosed is a copy of the PCT International Search Report dated July 22, 2004.

Respectfully submitted,  
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By   
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*(Use as many sheets as necessary)*

Sheet	1	of	2
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Application Number	10/658,218
Filing Date	September 9, 2003
First Named Inventor	Richard W. Ridgway
Art Unit	2874
Examiner Name	
Attorney Docket Number	OPI 0008 PA/41004.16

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> ~Number <sup>4</sup> ~Kind Code <sup>5</sup> (if known)				
		JP 2000249994 (abstract) and	9-14-2000	Fujitsu Ltd.		
		corresponding US 2003/0091259	5-15-2003	Ooi et al		
		EP 0 444 688 A2	9-4-1991	Fujitsu Ltd.		
		GB 2 371 431 A	7-24-2002	Marconi Comm. Ltd.		
		EP 0 987 580 A	3-22-2000	Akzo Nobel N.V.		

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/658,218
				Filing Date	September 9, 2003
				First Named Inventor	Richard W. Ridgway
				Art Unit	2874
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	OPI 0008 PA/41004.16

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		SHI Y ET AL: "Low halfwave voltage electrooptic polymer modulators: design and fabrication", PROCEEDINGS OF THE SPIE - International Society for Optical Engineering, USA, Vol, 3796, July 1999, pgs. 336-344.	
		TENG C C: "Traveling-wave polymeric optical intensity modulator with more than 40 GHZ of 3-DB electrical bandwidth", Applied Physics Letters, American Institute of Physics, New York, US, Vol. 60, No. 13, 30 March 1992, pgs. 1538-1540.	

Examiner Signature		Date Considered	
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